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[illegible]

**Work Order ID 158335**

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**\*158335\***

Page 2

Item ID: 647.3702 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: 412 Cable Cutter System, High  
Start Date: 3/20/2017 Start Qty: 1.00 **\*1\*** Cust Item ID:  
Required Date: 3/27/2017 Req'd Qty: 1.00 **\*1\*** Customer:  
Reference: SCHEDULED/C

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                           | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|----------------------------------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130                            |                                                    | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   | Packaging                                          |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo                                               | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Identify and pack for shipping as per PPP 647.3702 |                      |         |        |              |               |               |                  |                |
|                                | Location: <u>Eg 102</u>                            |                      |         |        |              |               |               |                  |                |
| 140                            | QC21- Final Inspection - Work Order Release        | 0.00                 |         |        |              |               |               |                  |                |
| <b>*140*</b>                   |                                                    |                      |         |        |              |               |               |                  |                |
| QC                             | Memo                                               | 0.10                 |         |        |              |               |               |                  |                |
| Quality Control                |                                                    |                      |         |        |              |               |               |                  |                |

**DAS 28 9-89** MAR 22 2017

17/3/24 JH

MAR 24 2017

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Work Order ID: 158335

\*158335\*

Parent Item: 647.3702

\*647 3702\*

Parent Item Name: 412 Cable Cutter System, High

Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.10.26 NEW ISSUE DD VERF:JLM  
REV:B 15.01.26 as per ecr 14-214 DD VERF:JLM  
PER REV NC3 15.03.18 JLM VERIFIED BY:DD

IPP  
IPP REV:C AS

| Component Item ID/<br>Item Name                     | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand  | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status            |
|-----------------------------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|-------------------|
| 647.3903<br>*647 3903*<br>Deflector Assembly        | DAS<br>28<br>9-89      | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1<br>**     | 1<br>158335  | 6<br>9-89     | MAR 22 2017    | DAS<br>27<br>9-89 |
| 647.3801<br>*647 3801*<br>412 Upper Cutter Assembly | DAS<br>28<br>9-89      | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1<br>**     | 1<br>158199  | 6<br>9-89     | MAR 22 2017    | DAS<br>27<br>9-89 |
| 647.3804<br>*647 3804*<br>Lower Cutter Assembly     | DAS<br>28<br>9-89      | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1<br>**     | 1<br>157346  | 6<br>9-89     | MAR 22 2017    | DAS<br>27<br>9-89 |
| 647.4410<br>*647 4410*<br>Rail                      | DAS<br>28<br>9-89      | Manufactured  | No          |                     |                  | 110             | Each               | 1.0000          | 1<br>**     | 1            | 6<br>9-89     | MAR 22 2017    | DAS<br>27<br>9-89 |
|                                                     |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |                   |
|                                                     |                        |               |             | CCK081              |                  | 1               |                    |                 |             |              |               |                |                   |
|                                                     |                        |               |             | 120986              |                  | 1               |                    |                 |             |              |               |                |                   |
| 647.4010<br>*647 4010*<br>Wiper Deflector RH        | DAS<br>28<br>9-89      | Manufactured  | No          |                     |                  | 110             | Each               | 5.0000          | 1<br>**     | 1            | 6<br>9-89     | MAR 22 2017    | DAS<br>27<br>9-89 |
|                                                     |                        |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |                   |
|                                                     |                        |               |             | cck060              |                  | 5               |                    |                 |             |              |               |                |                   |
|                                                     |                        |               |             | 120740              |                  | 5               |                    |                 |             |              |               |                |                   |

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Parent Item: 647.3702

**\*647 3702\***

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Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

647.4011  
**\*647 4011\***  
Wiper Deflector LH

Manufactured No

110 Each 13.0000 1 1

\*\*

MAR 22 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

cck060

3

120741

3

ST051

10

155433

10

647.4110  
**\*647 4110\***  
Doubler

Manufactured No

110 Each 7.0000 1 1

\*\*

MAR 22 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

CCK080

7

120987

2

154910

5

647.4111  
**\*647 4111\***  
Doubler

Manufactured No

110 Each 2.0000 1 1

\*\*

MAR 22 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

cck111

2

120743

2

647.4112  
**\*647 4112\***  
Clip

Manufactured No

110 Each 8.0000 1 1

\*\*

MAR 22 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

CCK112

8

154921

8

145327

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**\*647 3702\***

Parent Item Name: 412 Cable Cutter System, High

Start Date: 3/20/2017

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Start Qty: 1.00

Required Qty: 1.00

647.4113

Manufactured No

110

Each

10.0000

1

1

**\*647 4113\***

Clip

\*\*

MAR 22 2017

DAS  
6  
9-89

DAS  
27  
9-89

Location

Loc Qty

Loc Code

CCK112

10

145488

2

154922

8

647.4114

Manufactured No

110

Each

9.0000

2

2

**\*647 4114\***

Shim

\*\*

MAR 22 2017

DAS  
6  
9-89

DAS  
27  
9-89

Location

Loc Qty

Loc Code

CCK112

9

120746

9

647.4115

Manufactured No

110

Each

9.0000

2

2

**\*647 4115\***

Shim

\*\*

MAR 22 2017

DAS  
6  
9-89

DAS  
27  
9-89

Location

Loc Qty

Loc Code

CCK112

9

154293

9

647.4116

Manufactured No

110

Each

6.0000

1

1

**\*647 4116\***

Shim

\*\*

MAR 22 2017

DAS  
6  
9-89

Location

Loc Qty

Loc Code

CCK112

6

121064

6

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**\*158335\***

Parent Item: 647.3702

**\*647 3702\***

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Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

647.4210 Manufactured No

110 Each 8.0000 1 1

**\*647 4210\***

Bracket LH

\*\*

MAR 22 2017

Location

Loc Qty

Loc Code

CCK112

8

121086

1

155375

7

647.4211 Manufactured No

110 Each 8.0000 1 1

**\*647 4211\***

Bracket RH

\*\*

MAR 22 2017

Location

Loc Qty

Loc Code

CCK112

8

121134

1

155386

7

647.4311 Manufactured No

110 Each 7.0000 1 1

**\*647 4311\***

RH Lower Strut

\*\*

MAR 22 2017

Location

Loc Qty

Loc Code

CCK073

7

154294

7

647.4310 Manufactured No

110 Each 3.0000 1 1

**\*647 4310\***

LH Lower Strut

\*\*

MAR 22 2017

Location

Loc Qty

Loc Code

CCK072

3

126395

3

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Start Date: 3/20/2017

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Start Qty: 1.00

Required Qty: 1.00

647.4312 Manufactured No

110 Each 9.0000 1 1

**\*647 4312\***

LH Upper Strut

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK074

9

154503

9

647.4313 Manufactured No

110 Each 9.0000 1 1

**\*647 4313\***

RH Upper Strut

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK075

9

154502

9

NAS1149FN832P Purchased No

110 Each 1,716.000 34 34

**\*NAS1149FN832P\***

Washer

DAS  
28  
9-89

Location

Loc Qty

Loc Code

GA

347

M135058

232

M136182

115

ST263

1369

M136866

1369

NAS1149F0332P Purchased No

110 Each 3,079.000 157 157

**\*NAS1149F0332P\***

Washer

DAS  
28  
9-89

Location

Loc Qty

Loc Code

GA

335

m133709

335

ST262

2744

m136835

944

m137075

1800

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Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-07

Purchased

No

110

Each

59.0000

12

12

**\*MS27039-1-07\***

Screw

DAS  
28  
9-89

Location

Loc Qty

Loc Code

GA

2

125654

2

ST281

57

m135948

57

MS27039-1-10

Purchased

No

110

Each

99.0000

42

42

**\*MS27039-1-10\***

SCREW

DAS  
28  
9-89

Location

Loc Qty

Loc Code

GA

17

m129541

17

ST280

82

m135774

82

MS27039-08-08

Purchased

No

110

Each

215.0000

16

16

**\*MS27039-08-08\***

Screw

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CA

8

m130113

8

ST278

207

m130113

7

m130325

200

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Parent Item Name: 412 Cable Cutter System, High

Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-09

Purchased

No

110

Each

123.0000

14

14

**\*MS27039-1-09\***

Screw

DAS  
28  
9-89

Location

Loc Qty

Loc Code

FP001

32

18057

32

GA

50

124859

50

ST280

41

m135056

41

MS27039-08-11

Purchased

No

110

Each

217.0000

2

2

**\*MS27039-08-11\***

SCREW

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST278

217

m135864

217

MS24694-S49

Purchased

No

110

Each

168.0000

1

1

**\*MS24694-S49\***

Screw

DAS  
28  
9-89

Location

Loc Qty

Loc Code

over006

100

m129499

100

ST284

68

m129702

68

MS24694-C53

Purchased

No

110

Each

70.0000

8

8

**\*MS24694-C53\***

Screw

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST285

70

m136444

70

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**\*647 3702\***

Parent Item Name: 412 Cable Cutter System, High

Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

601.3073 Purchased No

110 Each 2.0000 1 1

**\*601 3073\***

Connector

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK099

2

M135532

2

MAR 22 2017

DAS 6 27 9-89

AN3-4A Purchased No

110 Each 265.0000 3 3

**\*AN3-4A\***

Bolt

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST350

265

m136579

265

MAR 22 2017

DAS 6 27 9-89

AN3-11A Purchased No

110 Each 426.0000 8 8

**\*AN3-11A\***

Bolt

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

over003

250

153855

150

m136192

100

ST349

176

153855

176

MAR 22 2017

DAS 6 27 9-89

AN3C10A Purchased No

110 Each 12.0000 2 2

**\*AN3C10A\***

Bolt

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

OVER002

10

m136983

10

ST349

2

m136192

2

MAR 22 2017

DAS 6 27 9-89

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Work Order ID: 158335

**\*158335\***

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**\*647 3702\***

Parent Item Name: 412 Cable Cutter System, High

Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-2 Purchased No

110 Each 36.0000 12 12

**\*CR3212-4-2\***

Cherry Rivet

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST320

36

m136321

36

CR3212-4-3 Purchased No

110 Each 300.0000 17 17

**\*CR3212-4-3\***

Cherry Rivet

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK003

300

m135408

100

m136741

200

CR3212-4-4 CR3212-4-04 Purchased No

110 Each 0.0000 4 4

**\*CR3212-4-4\***

CHERRY RIVET

DAS  
28  
9-89

CCR264SS3-04 Purchased No

110 Each 134.0000 12 12

**\*CCR264SS3-04\***

Rivet

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST321

134

123785

134

CCR264SS-3-03 Purchased No

110 Each 45.0000 16 16

**\*CCR264SS-3-03\***

Cherry Rivet

DAS  
28  
9-89

Location

Loc Qty

Loc Code

LG001

13

m134023

13

ST321

32

m136182

32

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Parent Item: 647.3702

\*647 3702\*

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Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-2 Purchased No 110 Each 180.0000 13 13  
**\*CR3213-4-2\*** \*\*  
 Cherry Rivet

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK003 100  
 m136986 100  
 ST320 80  
 m135704 32  
 m135979 48

DAS  
6  
9-89

MAR 22 2017

CR3213-4-3 Purchased No 110 Each 392.0000 32 32  
**\*CR3213-4-3\*** \*\*  
 Rivet, Cherry

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK003 300  
 m136851 300  
 GA 92  
 m136042 92

DAS  
6  
9-89

MAR 22 2017

CR3213-4-4 Purchased No 110 Each 288.0000 19 19  
**\*CR3213-4-4\*** \*\*  
 Rivet, Cherry

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST319 288  
 m136301 288

DAS  
6  
9-89

MAR 22 2017

CR3213-4-5 Purchased No 110 Each 83.0000 42 42  
**\*CR3213-4-5\*** \*\*  
 Rivet

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST319 83  
 M129913 83

DAS  
6  
9-89

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Work Order ID: 158335

\*158335\*

Parent Item: 647.3702

\*647 3702\*

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Start Date: 3/20/2017

Required Date: 3/27/2017

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-8 Purchased No

110 Each 107.0000 4 4

\*CR3213-4-8\*

Rivet

\*\*

DAS  
6  
9-89

MAR 22 2017

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST319

107

123785

7

m136983

100

MS21042-3 MS21042L3 Purchased No

110 Each 0.0000 79 79

\*MS21042-3\*

Nut

\*\*

DAS  
6  
9-89

MAR 22 2017

DAS  
28  
9-89

MS21042-08 MS21042L08 Purchased No

110 Each 0.0000 18 18

\*MS21042-08\*

USE MS21042L08

\*\*

DAS  
6  
9-89

MAR 22 2017

MS21047L06 Purchased No

110 Each 13.0000 6 6

\*MS21047L06\*

Nut Plate

\*\*

DAS  
6  
9-89

MAR 22 2017

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST301

13

m135671

13

MS21047L08 Purchased No

110 Each 32.0000 6 6

\*MS21047L08\*

Nut Plate

\*\*

DAS  
6  
9-89

MAR 22 2017

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST301

32

m135566

6

m136406

26

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**\*647.3702\***

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Start Date: 3/20/2017

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Start Qty: 1.00

Required Qty: 1.00

MS21047-3

Purchased

No

110

Each

236.0000

4

4

**\*MS21047-3\***

Nut Plate

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST301

236

m136442

3

m136781

33

m136986

100

m137075

100

MS21071L3

Purchased

No

110

Each

62.0000

4

4

**\*MS21071L3\***

ANCHOR NUT

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

ST299

62

125654

62

601.3083

Manufactured

No

110

Each

4.0000

1

1

**\*601.3083\***

Adhesive Rubber Seal

\*\*

DAS  
28  
9-89

Location

Loc Qty

Loc Code

cck009

4

157165

4

600.1012

Purchased

No

110

Each

19.0000

1

1

**\*600.1012\***

Sealant PR1425B2 (#654 sem)

\*\*

Exp date: 9/30/2017

DAS  
28  
9-89

Location

Loc Qty

Loc Code

cck017

19

m136838

12

m1370073

7

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Start Date: 3/20/2017

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Start Qty: 1.00

Required Qty: 1.00

601.2045

Purchased

No

110

Each

15.0000

1

1

**\*601 2045\***

RTV (LOCTITE 598) McMaster p/n: 6641A41

\*\*

DAS  
6  
9-89

MAR 22 2017

DAS  
27  
9-89

Exp date  
10/18

DAS  
28  
9-89

Location

Loc Qty

Loc Code

CCK096

7

m136902

7

GA

8

m134260

8



REFERENCE ONLY

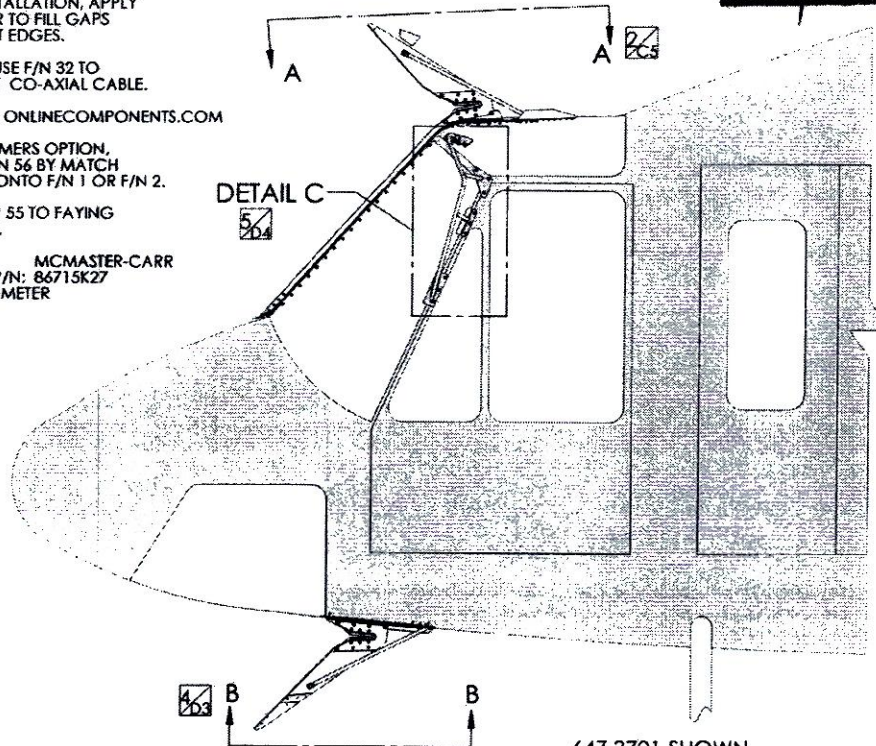
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UNINCORPORATED ECN(S)

02728, 04845, 04881

NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.
- 2 IF REQD. USE F/N 32 TO CONNECT CO-AXIAL CABLE.
- 3 VENDOR : ONLINECOMPONENTS.COM
- 4 AT CUSTOMERS OPTION, INSTALL F/N 56 BY MATCH DRILLING ONTO F/N 1 OR F/N 2.
- 5 APPLY F/N 55 TO FAYING SURFACES.
- 6 VENDOR : MCMMASTER-CARR  
VENDOR P/N: 86715K27  
60A DUROMETER



647.3701 SHOWN

| REF  | REF  | REF  | REF  | 56     | 647.5701 | GPS MOUNT KIT        |                 |
|------|------|------|------|--------|----------|----------------------|-----------------|
| A/R  | A/R  | A/R  | A/R  | 55     | 601.2045 | RTV                  | LOCITE 598      |
| A/R  | A/R  | A/R  | A/R  | 54     | 601.1012 | SEALANT              | PR1425 CLASS II |
| 1    | 1    | 1    | 1    | 53     | 601.3083 | ADHESIVE RUBBER SEAL | ML-R-306A       |
| 4    | 4    | 4    | 4    | 52     | 601.2957 | NUTPLATE             | MS21071L3       |
| 4    | 4    | 4    | 4    | 51     | 600.0795 | NUTPLATE             | MS21047-3       |
| 6    | 6    | 6    | 6    | 50     | 601.3066 | NUTPLATE             | MS21047L08      |
| 6    | 6    | 6    | 6    | 49     | 601.3065 | NUTPLATE             | MS21047L08      |
| 18   | 18   | 18   | 18   | 48     | 601.2973 | LOCKNUT              | MS21042-08      |
| 79   | 79   | 79   | 79   | 47     | 601.2943 | LOCKNUT              | MS21042-3       |
| 4    | 4    | 4    | 4    | 46     | 601.2364 | CHERRY RIVET         | CR3213-4-6      |
| 28   | 28   | 42   | 42   | 45     | 601.1183 | CHERRY RIVET         | CR3213-4-5      |
| 16   | 16   | 19   | 19   | 44     | 601.1915 | CHERRY RIVET         | CR3213-4-4      |
| 24   | 24   | 32   | 32   | 43     | 601.0790 | CHERRY RIVET         | CR3213-4-3      |
| 31   | 31   | 13   | 13   | 42     | 601.1039 | CHERRY RIVET         | CR3213-4-2      |
| 3704 | 3703 | 3702 | 3701 | FIND # | PART #   | DESCRIPTION          | MATL SPEC.      |

|     |     |     |     |    |          |                                      |               |
|-----|-----|-----|-----|----|----------|--------------------------------------|---------------|
| 16  | 16  | 16  | 16  | 41 | 601.2207 | NUTPLATE RIVET                       | CCR26455-3-03 |
| 12  | 12  | 12  | 12  | 40 | 601.2491 | NUTPLATE RIVET                       | CCR26455-3-04 |
| 7   | 7   | 4   | 4   | 39 | 601.1066 | CHERRY RIVET                         | CR3212-4-4    |
| 17  | 17  | 17  | 17  | 38 | 601.1065 | CHERRY RIVET                         | CR3212-4-3    |
| 5   | 5   | 6   | 6   | 37 | 601.1604 | CHERRY RIVET                         | CR3212-4-2    |
| 6   | 6   | 6   | 6   | 36 | 601.3082 | CHERRY RIVET                         | CR3212-4-1    |
| 2   | 2   | 2   | 2   | 35 | 601.1874 | BOLT                                 | AN010A        |
| 8   | 8   | 8   | 8   | 34 | 601.2826 | BOLT                                 | ANS-11A       |
| 3   | 3   | 3   | 3   | 33 | 601.2823 | BOLT                                 | ANS-4A        |
| 1   | 1   | 1   | 1   | 32 | 601.3073 | CONNECTOR                            | DB2-4440      |
| 8   | 8   | 8   | 8   | 31 | 601.2419 | SCREW                                | MS24464C05    |
| 1   | 1   | 1   | 1   | 30 | 601.3070 | SCREW                                | MS24464-549   |
| 2   | 2   | 2   | 2   | 29 | 601.2893 | SCREW                                | MS27039-08-1  |
| 14  | 14  | 14  | 14  | 28 | 601.3069 | SCREW                                | MS27039-1-09  |
| 16  | 16  | 16  | 16  | 27 | 601.2243 | SCREW                                | MS27039-08-08 |
| 42  | 42  | 42  | 42  | 26 | 601.1365 | SCREW                                | MS27039-1-10  |
| 12  | 12  | 12  | 12  | 25 | 601.2198 | SCREW                                | MS27039-1-07  |
| 157 | 157 | 157 | 157 | 24 | 601.1607 | WASHER                               | NAS1149H032P  |
| 34  | 34  | 34  | 34  | 23 | 601.2764 | WASHER                               | NAS1149H032P  |
| 1   | 1   | 1   | 1   | 22 | 647.4313 | RH UPPER STRUT                       |               |
| 1   | 1   | 1   | 1   | 21 | 647.4312 | LH UPPER STRUT                       |               |
| 1   | 1   | 1   | 1   | 20 | 647.4310 | LH LOWER STRUT                       |               |
| 1   | 1   | 1   | 1   | 19 | 647.4311 | RH LOWER STRUT                       |               |
| 1   | 1   | 1   | 1   | 18 | 647.4212 | PLATE                                |               |
| 1   | 1   | 1   | 1   | 17 | 647.4211 | BRACKET RH                           |               |
| 1   | 1   | 1   | 1   | 16 | 647.4210 | BRACKET LH                           |               |
| 1   | 1   | 1   | 1   | 15 | 647.4116 | SHIM                                 |               |
| 2   | 2   | 2   | 2   | 14 | 647.4115 | SHIM                                 |               |
| 2   | 2   | 2   | 2   | 13 | 647.4114 | SHIM                                 |               |
| 1   | 1   | 1   | 1   | 12 | 647.4113 | CLIP                                 |               |
| 1   | 1   | 1   | 1   | 11 | 647.4112 | CUP                                  |               |
| 1   | 1   | 1   | 1   | 10 | 647.4111 | DOUBLER                              |               |
| 1   | 1   | 1   | 1   | 9  | 647.4110 | DOUBLER                              |               |
| 1   | 1   | 1   | 1   | 8  | 647.4011 | WIPER DEFLECTOR LH                   |               |
| 1   | 1   | 1   | 1   | 7  | 647.4010 | WIPER DEFLECTOR RH                   |               |
| 1   | 1   | 1   | 1   | 6  | 647.3915 | DEFLECTOR                            |               |
| 1   | 1   | 1   | 1   | 5  | 647.4410 | RAIL                                 |               |
| 1   | 1   | 1   | 1   | 4  | 647.3804 | LOWER CUTTER ASSY HIGH               |               |
| 1   | 1   | 1   | 1   | 3  | 647.3803 | LOWER CUTTER ASSY LOW                |               |
| 1   | 1   | 1   | 1   | 2  | 647.3802 | 212 UPPER CUTTER ASSY                |               |
| 1   | 1   | 1   | 1   | 1  | 647.3801 | 412 UPPER CUTTER ASSY                |               |
|     |     |     |     |    | 647.3704 | 204, 205, 212 CABLE CUTTERS KIT HIGH |               |
|     |     |     |     |    | 647.3703 | 204, 205, 212 CABLE CUTTERS KIT LOW  |               |
|     |     |     |     |    | 647.3702 | 412 CABLE CUTTERS KIT HIGH           |               |
|     |     |     |     |    | 647.3701 | 412 CABLE CUTTERS KIT LOW            |               |

|     |             |      |       |
|-----|-------------|------|-------|
| QTY | DESCRIPTION | MATL | SPEC. |
| 1   | 647.3701    |      |       |
| 1   | 647.3702    |      |       |
| 1   | 647.3703    |      |       |
| 1   | 647.3704    |      |       |
| 1   | 647.3801    |      |       |
| 1   | 647.3802    |      |       |
| 1   | 647.3803    |      |       |
| 1   | 647.3804    |      |       |
| 1   | 647.3915    |      |       |
| 1   | 647.4010    |      |       |
| 1   | 647.4011    |      |       |
| 1   | 647.4110    |      |       |
| 1   | 647.4111    |      |       |
| 1   | 647.4112    |      |       |
| 1   | 647.4113    |      |       |
| 1   | 647.4114    |      |       |
| 1   | 647.4115    |      |       |
| 1   | 647.4116    |      |       |
| 1   | 647.4210    |      |       |
| 1   | 647.4212    |      |       |
| 1   | 647.4310    |      |       |
| 1   | 647.4311    |      |       |
| 1   | 647.4312    |      |       |
| 1   | 647.4313    |      |       |
| 1   | 601.1607    |      |       |
| 1   | 601.2764    |      |       |
| 1   | 601.2198    |      |       |
| 1   | 601.1365    |      |       |
| 1   | 601.2243    |      |       |
| 1   | 601.3069    |      |       |
| 1   | 601.2893    |      |       |
| 1   | 601.3070    |      |       |
| 1   | 601.2419    |      |       |
| 1   | 601.3073    |      |       |
| 1   | 601.2823    |      |       |
| 1   | 601.2826    |      |       |
| 1   | 601.1874    |      |       |
| 1   | 601.3082    |      |       |
| 1   | 601.1604    |      |       |
| 1   | 601.1065    |      |       |
| 1   | 601.1066    |      |       |
| 1   | 601.2491    |      |       |
| 1   | 601.2207    |      |       |

APICAL INDUSTRIES  
2608 TEMPLE HEIGHTS DR.  
OCEANSIDE, CA. 92056-3512 (760)724-5300

412 CABLE CUTTERS KIT

REV. 1 OF 5





APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

04881

SHEET 1 OF 1

DWG NO. 647.3700

REV: N/C PREPARED BY

J. BECKER

DATE: 02/26/15

EFFECT ON DWG  
☐ INC. ☒ UNINC.

DWG TITLE: 412 CABLE CUTTERS KIT

APPROVED BY: ENGR *[Signature]*

MFG *[Signature]*

QC

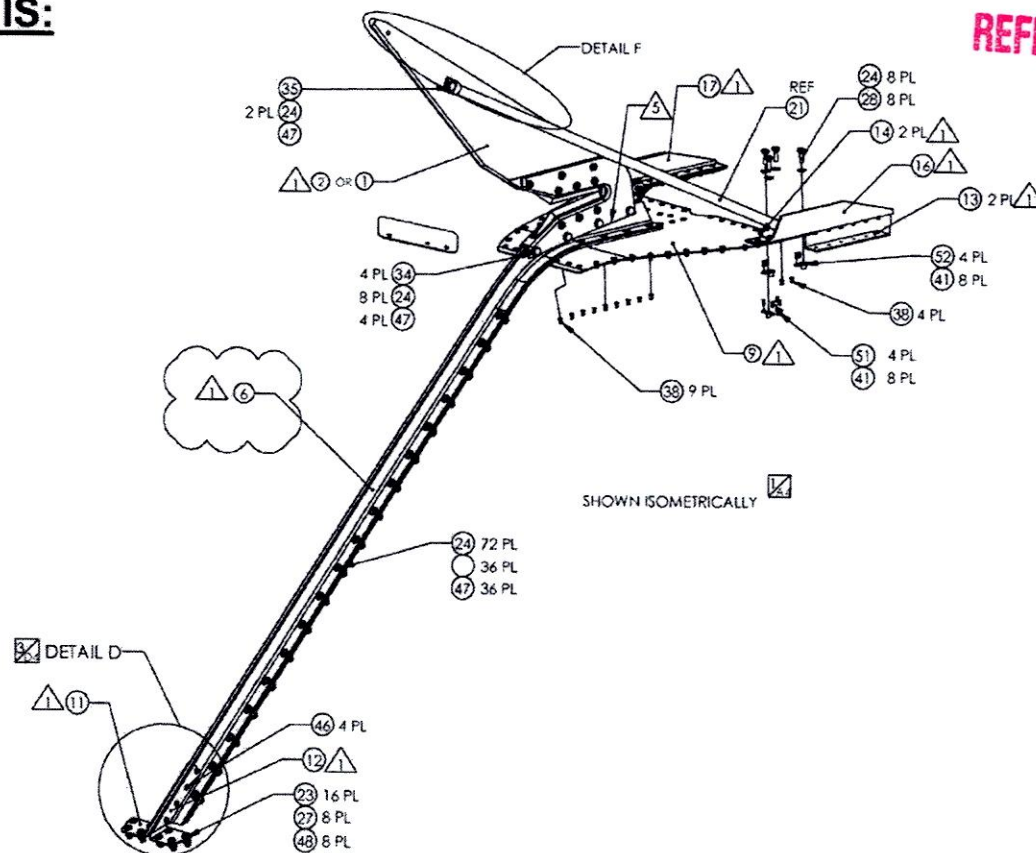
EFF. NEXT ORDER

TRANSACTION CODES (TC):  
A-ADD C-CREATE  
R-REVISE D-DELETE

REASON: DELETED F/N 57, REVISED F/N 6.

ECR: N/A

**SHEET 1, ZONE C5 IS:**



|                                                                                                                                                                                                               |    |             |      |      |      |      |                                                                          |                                                                     |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|------|------|------|------|--------------------------------------------------------------------------|---------------------------------------------------------------------|---------------|
| 57                                                                                                                                                                                                            | D  | 647.3916    | 1    | 1    | 1    | 1    | DEFLECTOR UPPER HALF                                                     |                                                                     |               |
| 6                                                                                                                                                                                                             | R  | 647.3903    | 1    | 1    | 1    | 1    | DEFLECTOR ASSEMBLY                                                       |                                                                     |               |
| F/N                                                                                                                                                                                                           | TC | PART NUMBER | 3704 | 3703 | 3702 | 3701 | DESCRIPTION                                                              | MATERIAL                                                            | SPECIFICATION |
|                                                                                                                                                                                                               |    | QTY         |      |      |      |      |                                                                          |                                                                     |               |
| DOCUMENTS EFFECTED:                                                                                                                                                                                           |    |             |      |      |      |      | CHANGE CATEGORY                                                          | DER REVIEW REQUIRED                                                 |               |
| <input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUCTIONS <input type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM |    |             |      |      |      |      | <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |               |

**Work Order ID 158335**

Tuesday, March 21, 2017 9:24:34 AM

**\*158335\***

Page 1

Item ID: 647.3702

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: 412 Cable Cutter System, High

Start Date: 3/20/2017 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/27/2017 Req'd Qty: 1.00

**\*1\***

Customer:

Reference: SCHEDULED/C

Run Start **\*NR1\***Stop **\*NR2\***

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
| 647.3700 | NC3          |

100

0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile &amp; type labels per PPP 647.3702

DAG  
21  
9-89

MAR 21 2017

110

Pick Kit

0.00

**\*110\***

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

Memo

0.03

Quality Control